

Amendments to the Claims

1-28. (Canceled)

29. (Currently amended) A method of treating cardiac hypertrophy in a patient comprising administering to the a patient diagnosed with PGF_{2α}-associated cardiac hypertrophy a therapeutically effective amount of interferon gamma (IFN-γ); ~~wherein said cardiac hypertrophy is selected from the group consisting of post myocardial infarction hypertrophy, hypertrophy associated with hypertension, aortic stenosis, valvular regurgitation, cardiac shunt and congestive heart failure.~~

30. (Previously presented) The method of claim 29 wherein said patient is human.

31. (Canceled)

32. (Previously presented) The method of claim 30 wherein said IFN-γ is rhIFN-γ-1b.

33-39 (Canceled)

40. (Previously presented) The method of claim 30 wherein said IFN-γ is administered in combination with at least one further therapeutic agent used for the treatment of cardiac hypertrophy or a heart disease resulting in cardiac hypertrophy.

41. (Previously presented) The method of claim 40 wherein said further therapeutic agent is selected from the group consisting of β-adrenergic-blocking agents, verapamil, diltiazem, and diltiazem.

42. (Currently amended) The method of claim 41 wherein said β-adrenergic-blocking agent is a carvedilol, propranolol, metoprolol, timolol, alprenolol or tertatolol.

43. (Previously presented) The method of claim 40 wherein said IFN- γ is administered in combination with an antihypertensive drug.

44. (Previously presented) The method of claim 40 wherein said IFN- γ is administered with an ACE-inhibitor.

45. (Previously presented) The method of claim 40 wherein said IFN- γ is administered with an endothelin receptor antagonist.

46. (Previously presented) The method of claim 40 wherein said IFN- γ is administered following the administration of a thrombolytic agent.

47. (Previously presented) The method of claim 46 wherein said thrombolytic agent is recombinant human tissue plasminogen activator (rht-PA).

48. (Previously presented) The method of claim 40 wherein said IFN- γ is administered following primary angioplasty for the treatment of acute myocardial infarction.

49-59. (Canceled)